

Form PTO-1449 (Substitute) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number FXPL-01016US0	Serial/Patent Number 09/657,370
	Applicant/Patent Owner: Lester D. Nelson			
	Filing/Issue Date: September 8, 2000		Group Art Unit: 2682	

U.S. PATENTS

Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
JH	1.	4,241,521	12/30/1980	Dufresne	434	112	09/13/1976
JH	2.	4,515,995	5/7/1985	Bolick, Jr. et al.	179	6.13	08/03/1981
JH	3.	4,517,410	5/14/1985	Williams et al.	179	6.04	04/02/1982
JH	4.	4,591,664	5/27/1986	Freeman	179	6.06	11/23/1982
JH	5.	4,661,916	4/28/1987	Baker et al.	364	513.5	12/27/1985
JH	6.	4,663,777	5/5/1987	Szeto	379	88	12/17/1984
JH	7.	4,715,060	12/22/1987	Lipscher et al.	379	70	07/15/1985
JH	8.	4,985,913	1/15/1991	Shalom et al.	379	76	08/29/1989
JH	9.	5,029,214	7/2/1991	Hollander	381	51	08/11/1986
JH	10.	5,210,689	5/11/1993	Baker et al.	364	419	12/28/1990
JH	11.	5,259,024	11/2/1993	Morley, Jr. et al.	379	88	04/24/1992
JH	12.	5,297,041	3/22/1994	Kushler et al.	364	419.15	03/16/1992
JH	13.	5,668,868	9/16/1997	Nordenstrom	379	447	04/08/1996
JH	14.	5,790,957	8/4/1998	Heidari	455	553	09/12/1995
JH	15.	5,822,403	10/13/1998	Rowan	379	68	08/21/1996
JH	16.	5,920,303	7/6/1999	Baker et al.	345	133	12/15/1997
JH	17.	5,991,374	11/23/1999	Hazenfield	379	101.01	08/08/1996

PENDING U.S. PATENT APPLICATIONS

Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes No	
JH	18.	09/658,243 -	9/8/2000	Nelson		X
JH	19.	09/658,673 -	9/8/2000	Nelson		X
JH	20.	09/658,612 -	9/8/2000	Nelson		X
JH	21.	09/658,245 -	9/8/2000	Nelson		X



RECEIVED

Sheet 2 of 3

SEP 04 2001

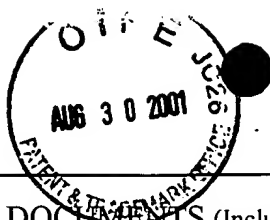
FOREIGN PATENT DOCUMENTS

Technology Center 2600

Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

JH	22.	"Automated Braille Display," <i>Appalachian State University</i> , http://www1.aapstate.edu/dept/physics/weather/braille_display.html and "JPEG Image," http://www1.aapstate.edu/dept/physics/weather/proto5.jpg .
JH	23.	"ATI Announces New Software Solution for Professionals -- EvaluWare™," <i>Assistive Technology, Inc.</i> , July 30, 1999, http://www.assistivetech.com/p-multivoice.htm
JH	24.	Brody, M., Cell Phones: Clever Communications But Etiquette Disconnect, http://www.microsoft.com/BIZ/features/advice/brody/archive/cellphones.asp
JH	25.	Jacobson, D., "Release of TalkToMe! V1.0," <i>macinsearch.com</i> , March 3, 1999, http://www.machinsearch.com/news/19990309/news_19990309.21650.5.shtml
JH	26.	Marti, S. and Schmandt, C., "Active Messenger: filtering and delivery in a heterogeneous network," draft submitted to <i>Ubicomp 2001</i> , http://www.media.mit.edu/~stefanm/thesis/ActiveMessenger_conf_2001_04_20_draft.pdf
JH	27.	"Why Minspeak@," Prentke Romich Company, http://www.prentrom.com/speech/speech.html
JH	28.	Nelson, D., "Time Marches on -- just listen to it!," April 2, 1999, http://www.modbee.com/metro/story/0%2C1113%2C73735%2C00.html
JH	29.	"What is Portico?" http://www.conectus.com/portico/portico.asp
JH	30.	"The Teleface Project," The Royal Institute of Technology, http://www.speech.kth.se/teleface/
JH	31.	Phone-Fun Special Effects Machine, Shop Voyager.com, Catalog number #TE2200, www.shopvoyager.com
JH	32.	"TTS: Synthesis of audible speech from text," <i>AT&T Labs - Research</i> , 2000, http://www.research.att.com/projects.tts
JH	33.	Babel Technologies, http://www.babeltech.com/
JH	34.	"Welcome to Our Multilingual Text-to-Speech Systems," Lucent Technologies, Bell Labs Innovations, http://www.bell-labs.com/project/tts
JH	35.	"TruVoice from Centigram," http://svr-www.eng.ca.ac.uk/comp.speech/Section5/Synth/truvoice.html
JH	36.	"DIXI+ A Portuguese Text-to-Speech Synthesizer For Alternative and Augmentative Communication," <i>Instituto de Engenharia de Sistemas e Computadores and Centro de Linguística da Universidade de Lisboa</i> , 1999-2001, http://www.speech.inesc.pt/~lco/dixiplus/abstract.html
JH	37.	"Elan Text to Speech," <i>Elan Informatique</i> , http://www.elantts.com/speech/shared/ess2txt.htm
JH	38.	"The Festival Speech Synthesis System," <i>The University of Edinburgh</i> , http://www.cstr.ed.ac.uk/projects/festival/
JH	39.	"The Epos Speech Synthesis System," http://epos.ure.cas.cz
JH	40.	"iSPEAK: Let your text be heard," Fonix Corporation, September 2000, http://www.fonix.com/products/ispeak.html



OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)

JH	41.	"Speech Technology Group: Text-to-Speech Demo for Spanish(concatenative)," <i>GTH</i> , http:// www-gth.die.upm.es/research/synthesis/synth-form-concat.html
JH	42.	"German Festival," <i>IMS Phonetik, Institute of Natural Language Processing</i> , University of Stuttgart, Germany, http:// www.ims.uni-stuttgart.de/phonetik/synthesis
JH	43.	"Hadifix," <i>Institute of Communications Research and Phonetics</i> , University of Bonn, Germany, http:// www.ikp.uni-bonn.de/~tpo/Hadifix.en.html
JH	44.	"IBM Voice Systems," http:// www-4.ibm.com/software/speech
JH	45.	"Speech Technology," <i>Microsoft Research</i> , http:// research.microsoft.com/srg/ —
JH	46.	"FLUET," <i>NTT Communication Science Laboratories</i> , http:// www.kecd.ntt.co.jp/research/index.html
JH	47.	OGI-Festival, http:// cslu.cse.ogi.edu/tts/main.html
JH	48.	Fister, Beat, "The SVOX Text-to-Speech System," <i>Computer Engineering and Networks Laboratory, Swiss Federal Institute of Technology, Zurich</i> , September 1995, http:// www.tik.ee.ethz.ch/~spr/SPGinfo/node11.html , Pfi95, 4 pages.
JH	49.	"Magic Voice," <i>Samsung AIT HCI Lab.</i> , http:// hci.sait.samsung.co.kr.mvoice —
JH	50.	"About Say..." http:// www.tios.cs.utwente.nl.say/about_say.html —
JH	51.	"Speechsynthesis: the Multilingual Text-to-Speech System from Gerhard-Mercator-University Duisburg," http:// sun5.fb9-ti.uni-duisburg.de/demos/speech.html —
JH	52.	Cohen, P.R., "The Role of Natural Language in a Multimodal Interface," <i>Proceedings of the First Annual ACM Symposium on User Interface Software and Technology</i> , 1992, pp. 143-149. —
JH	53.	Thórisson, K.R., "Gandalf: An Embodied Humanoid Capable of Real-time Multimodal Dialogue with People," <i>Proceedings of the First International Conference on Autonomous Agents</i> , 1997, pp. 536-537. —
JH	54.	Greenberg, S., "Teaching Human Computer Interaction to Programmers," Volume 3, Number 4, <i>ACM Interactions</i> , July-August 1996, ACM Press. pp. 62-76. —
JH	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," <i>Byte</i> , 7, pp. 186-202. (See Remarks)
JH	56.	Baker, B. (1986). "Using Images to Generate Speech," <i>Byte</i> , 11, pp. 160-168. (See Remarks)
JH	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Pre-literate Child: A Case Example," <i>Augmentative and Alternative Communication</i> , 5, pp. 89-100. (See Remarks)
JH	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," <i>Communicating Together</i> , 11(2) pp. 22-23. (See Remarks)

Examiner

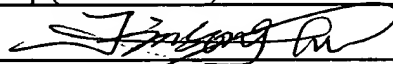
Date Considered

12/3/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*1 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.

*2 = Copy not submitted because it was submitted in prior application SN / , filed , 20 , relied on under 35 USC §120.

Form PTO-1449 (Substitute)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Attorney Docket Number FXPL-01016US0		Serial/Patent Number 09/657,370	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant/Patent Owner: Lester D. Nelson		Filing/Issue Date: September 8, 2000	
				Group Art Unit: 2154			
U.S. PATENTS							
Examiner Initial		Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date
PENDING U.S. PATENT APPLICATIONS							
Examiner Initial		Application Number	Filing Date	First Named Inventor	Petition to Expunge?		Yes No
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document Number	Publication Date	Country	Class	Subclass	Trans- lation Yes No
OTHER DOCUMENTS (Include author (if any), title, publisher and place of publication, date and pertinent pages)							
JH	55.	Baker, B. (1982, September). "Minspeak: A Semantic Compaction System that Makes Self-Expression Easier for Communicatively Disabled Individuals," <i>Byte</i> , 7, pp. 186-202. (See Remarks)					
JH	56.	Baker, B. (1986). "Using Images to Generate Speech," <i>Byte</i> , 11, pp. 160-168. (See Remarks)					
JH	57.	Bruno, J. (1989). "Customizing a Minspeak system for a Preliterate Child: A Case Example," <i>Augmentative and Alternative Communication</i> , 5, pp. 89-100. (See Remarks)					
JH	58.	Deegan, S. (1993, June). "Minspeak: A Powerful Encoding Technique," <i>Communicating Together</i> , 11(2) pp. 22-23. (See Remarks)					
Examiner 				Date Considered 12/3/03			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
*1 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120. *2 = Copy not submitted because it was submitted in prior application SN /_____, filed _____, 20____, relied on under 35 USC §120.							

RECEIVED
SEP 18 2002
 Technology Center 2100